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SPM 6-609
22 October 1956

Contracts Officer, Project [redacted]

Chief, Supplemental Programs Division, OC

Spare Parts for System One

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NO CHANGE IN CLASS. ☒
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NEXT REVIEW DATE: 2012
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DATE: 11/1/82 REVIEWER: 064540

1. In view of the fact that the present procurement action for System One components does not include a provision for spare parts and fittings, it is requested that you undertake the appropriate action to obtain the following spare parts in the quantities indicated.

Item No.	Nomenclature	Maintenance Part No.	Quantity
1.	BRUSHES, Capstan Motor	MP-10181	30 ea.
2.	BUSHING, Reel	MP-10071	4 ea.
3.	CABLE, Coaxial, connector assembly	MP-63003	2 ea.
4.	CAPACITOR, 1 MFD, 150 V, G.E. TAN. 29F469	MP-30002	6 ea.
5.	CAPACITOR, 100 MFD, 50 V, G.E. TAN. 29F410	MP-30004	2 ea.
6.	CAPACITOR, 4 MFD, 150 V, G.E. TAN. 29F447	MP-30003	2 ea.
7.	CAPACITOR, 2 MFD, 100 V, G.E. TAN.	MP-30005	12 ea.
8.	CAPACITOR, 6 MFD, 40 V, Mallory	MP-30006	2 ea.
9.	CAPACITOR, 20 MFD, 10V, Mallory	MP-30007	2 ea.
10.	CAPACITOR, 25 MFD, 180 V, Mallory XTH-25	MP-30008	2 ea.
11.	CAPSTAN ASSEMBLY, complete	MP-10050	1 ea.
12.	COMMUTATOR AND RESISTOR BLOCK ASSEMBLY	MP-10129	1 ea.
13.	CONNECTOR, Coaxial Assembly	MP-10107	1 ea.
14.	CONNECTOR, Printed Circuit, Cannon DX-2842-100	MP-10081	1 ea.
15.	CRYSTAL, 1 KC, Hill Electric 8J20SS	MP-65501	1 ea.
16.	DELAY LINE, Gudeman G-101	MP-64001	1 ea.
17.	DIODE, Crystal, Microwave Associates 1N32R	MP-55001	5 ea.
18.	DIODE, Crystal, Microwave Associates MA408	MP-55002	5 ea.
19.	DIODE, Crystal, Texas Instrument Co. 601C	MP-55003	4 ea.
20.	HOOD AND CLAMP, ASSEMBLY, Winchester M4H14	MP-10159	1 ea.

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Item No.	Nomenclature	Maintenance Part No.	Quantity
21.	HOOD AND CLAMP, ASSEMBLY Winchester M5H16	MP-10160	1 ea.
22.	INDUCTOR, Hycor 50 MH, EM14P	MP-40012	1 ea.
23.	INDUCTOR, Hycor 10 MH, EM14P	MP-40004	1 ea.
24.	JACK, Coaxial, Microdot 3116	MP-10180	4 ea.
25.	LOOP ARM, Supply Reel, complete assembly	MP-10041	1 ea.
26.	LOOP ARM, Take Up Reel, complete assembly	MP-10046	1 ea.
27.	MOTOR, Capstan Drive, w/electric filter	MP-10106	1 ea.
28.	MOTOR, Capstan, w/electric filter mech. filter and bracket	MP-10174	1 ea.
29.	MOTOR, Supply Reel, and gear box assembly	MP-10184	1 ea.
30.	MOTOR, take up reel, and gear box assembly	MP-10168	1 ea.
31.	MOUNT, crystal, Waveline Inc. 616C	MP-10152	1 ea.
32.	MOUNT, crystal, Waveline Inc. 920	MP-10151	1 ea.
33.	PLUG, Winchester HN4PLR	MP-62001	2 ea.
34.	RECTIFIER, power, Transitron IN335	MP-55004	4 ea.
35.	REEL, retainer assembly	MP-10012	2 ea.
36.	RESISTOR, 6.8K ohm, 3W, Sprague	MP-20002	2 ea.
37.	RESISTOR, 30 ohm, 3W	MP-20003	2 ea.
38.	RESISTOR, 43 ohm, 3W, Sprague	MP-20001	2 ea.
39.	RESISTOR, wire wound, 1.5K ohm, 1% Hycor	MP-20035	2 ea.
40.	RESISTOR, wire wound, 3.3K ohm, Hycor	MP-20036	2 ea.
41.	RING GEAR AND REEL ASSEMBLY	MP-10015	6 ea.
42.	RING, retaining, capstan shaft	MP-10163	5 ea.
43.	ROD, transition angle, subassembly	MP-10083	1 ea.
44.	ROLLER, jam, complete assembly	MP-10193	1 ea.
45.	ROLLER, tape guide assembly	MP-10013	1 ea.
46.	ROLLER, tape guide, loop arm	MP-10113	1 ea.
47.	ROLLER, tape guide, transition	MP-10101	1 ea.
48.	ROLLER, tape guide, upper transition	MP-10096	1 ea.
49.	SHIELD, tube, IERC T3-321	MP-10157	1 ea.
50.	SHIELD, tube, IERC T-3-322-FP	MP-10158	1 ea.
51.	SPRING, capstan motor, support bracket	MP-10155	1 ea.
52.	SPRING, jam roller	MP-10056	2 ea.
53.	SPRING, mechanical filter, capstan motor	MP-10189	1 ea.
54.	SPRING, reel drive, loading	MP-10045	2 ea.
55.	SUPPORT, REEL, complete assembly	MP-10130	1 ea.
56.	TAPE GUIDE, input, subassembly	MP-10035	1 ea.

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57.	TAPE GUIDE, exit, subassembly	MP-10034	1 ea.
58.	TRANSFORMER, vibrator, mag, elect. TP1124	MP-58002	1 ea.
59.	TRANSFORMER, pulse, mag. elect. TV1125A	MP-58003	1 ea.
60.	TRANSISTOR, Texas Instrument Co. 903	MP-50001	2 ea.
61.	TRANSISTOR, Texas Instrument Co. 951	MP-50002	2 ea.
62.	TRANSITION ASSEMBLY, complete	MP-10016	1 ea.
63.	TUBE, subminiature, CK6112	MP-45001	6 ea.
64.	TUBE, subminiature, CK6152	MP-45002	10 ea.
65.	VIBRATOR, Airpax A-500-24	MP-65001	1 ea.
66.	WASHER, capstan shaft, keyed	MP-10197	2 ea.
67.	CAPACITOR, 300 mmf, 500 V, silver-mica, ARCO-DM-15-E-301-J	MP-30040	2 ea.
68.	CAPACITOR, 500 mmf, 500 V, silver-mica, ARCO-DM-15-E-501-J	MP-30036	2 ea.
69.	CAPACITOR, 1000 mmf, silvermica, ARCO-CM-20-102	MP-30035	2 ea.
70.	CAPACITOR, 1000 mmf, tubular, Centralab D6-102	MP-30045	2 ea.
71.	CAPACITOR, 1500 mmf, 5%, silver-mica, ELMENCO	MP-30017	2 ea.
72.	CAPACITOR, 6200 mmf, 1%, silver-mica, ELMENCO CM-30-602-J	MP-30028	2 ea.
73.	CAPACITOR, .002 mfd, 600 V, disc, ceramic, Erie 801	MP-30021	2 ea.
74.	CAPACITOR, .01 mfd, 1%, silvermica, ELMENCO	MP-30033	2 ea.
75.	CAPACITOR, .01 mfd, disc, ceramic, Erie 821	MP-30012	2 ea.
76.	CAPACITOR, .01 mfd, 200 f, Aerovox type P123ZNG	MP-30019	2 ea.
77.	CAPACITOR, .02 mfd, disc, ceramic Erie 817.02	MP-30041	5 ea.
78.	CAPACITOR, .047 mfd, 200 V, Aerovox type P123ZNG	MP-30034	2 ea.
79.	CAPACITOR, .10 mfd, 200 V, Aerovox type P123ANG	MP-30030	2 ea.
80.	CAPACITOR, .1 mfd, 400 V, Hopkins IK4104K	MP-30067	2 ea.
81.	CHOKE, 27 micro-henry, Jeffers Elec.	MP-40009	4 ea.
82.	CONNECTOR, coaxial, Microdot 3223	MP-10258	4 ea.
83.	CONNECTOR, coaxial UG-260/U	MP-10256	2 ea.
84.	CONNECTOR, TUR-2033	MP-10253	2 ea.
85.	PLUG, 21 pin, Winchester MRE21P-G	MP-62006	2 ea.
86.	RESISTOR, 3000 ohms, 2W, 5% Jan.	MP-20059	2 ea.

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87.	RESISTOR, 5100 ohms, 2W, 5%	MP-20040	2 ea.
88.	RESISTOR, 20K ohms, 2W, 5%	MP-20027	2 ea.
89.	RESISTOR, 12 ohms, 3W, Sprague type 151E	MP-20079	2 ea.

2. The above list as supplied by the field is 180 days support for one system that is being field operated approximately 100 hours per month. As you are aware, this division is in the process of preparing a complete listing of spare parts required to support the System One components now being procured. Cost arising from this request may be charged to Project [redacted] allotment cost code.

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Distribution:
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